State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

December 14, 1994

Dr. Jon Burley and Mr. Anthony Bauer Associate Professors Michigan State University Landscape Architecture Program 101 UP & LA Building East Lansing, Michigan 48824-1221

Dear Dr. Burley and Mr. Bauer:

I apologize for the delay in responding to your request for Utah's regulations governing mining activities. This letter was inadvertently buried and has just again surfaced and was passed on to me for response.

I have enclosed a copy of our minerals mining rules and regulations. We regulate all non-coal mining activities (except sand and gravel) regardless of surface ownership (federal, state or private). A mine disturbing five or less surface acres is considered a small mine and does not require a reclamation plan be filed, nor is a surety bond required for these small operations. Anything over five acres is considered a large mining activity and a reclamation plan and surety bond is required. We coordinate with other state agencies in the permitting process, i.e. Water Quality, Air Quality, etc.

I hope this information is helpful to you. If you have further questions, please feel free to contact me.

Sincerely,

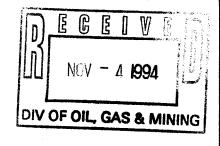
Joelle Burns

Minerals Secretary

sell Burns

Enclosure





October 28, 1994

Utah Department of Natural Resources Division of Oil, Gas & Mining 3 Triad Ctr., Suite 350 Salt Lake City, UT 84180

Dear Sir or Madam:

The Landscape Architecture Program at Michigan State University has proposed to compile a descriptive listing of current state regulations governing surface mine reclamation. A subsequent principal component/clustering ordination would sort the states and provinces into categories to describe general classifications of reclamation regulations. The reference guide would include, at a minimum, available information in the following areas of reclamation:

- 1. the type of mining regulated;
- 2. the type of landscape content issues addressed;
- 3. the type of reclamation planning documents required;
- 4. agency permitting and approval processes; and
- 5. post-reclamation bond release requirements.

The results of the study will be considered for presentation at a future national reclamation meeting.

We appreciate your assistance in our endeavor, and anticipate receiving appropriate copies of regulations and reclamation standards from your agency. If you have any questions, please feel free to contact our research assistant Deborah Gellar at (517) 353-7880.

Sincerely,

Dr. Jon Burley, Assistant Professor

Anthony Bauer, Associate Professor

Michigan State University Landscape Architecture Program 101 UP & LA Building East Lansing, MI 48824-1221